



TODAY

- ▶ **Roots**
 - ▶ **Reading passage**
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Roots for the kidney

<i>Root</i>	<i>Meaning</i>	<i>Example</i>
ren/o	kidney	postrenal
nephr/o	kidney	nephrotoxic
Glomerul/o	glomerulus	glomerulonephritis
pyel/o	renal pelvis	pyelitis
cali/o, calic/o	calyx	calicectomy

Roots for the urinary tract

<i>Root</i>	<i>Meaning</i>	<i>Example</i>
ur/o	urine, urinary tract	urogenital
urin/o	urine	hemaoturia
ureter/o	ureter	ureterotomy
cyst/o	urinary bladder	cystoscopy
vesic/o	urinary bladder	vesicovaginal
urethr/o	urethra	urethrocele

Roots for blood and immunity

<i>Root</i>	<i>Meaning</i>	<i>Example</i>
myel/o	bone marrow	myeloma
hem/o, hemat/o	blood	hematology
erythr/o, erythrocyt/o	red blood cell	erythrocytosis
leuk/o, leukocyt/o	white blood cell	leukopenia
lymph/o, lymphocyt/o	lymphocyte	lymphoma
thromb/o	blood clot	thrombotic
thrombocyt/o	platelet, thrombocyte	thrombocytopenia
immune	immunity, immune sys	immunocyte

Suffixes for blood

<i>suffix</i>	<i>Meaning</i>	<i>Example</i>
emia,hemia	condition of blood	hyperalbuminemia
penia	decrease in, deficiency of	leukopenia
poiesis	formation,production	erythropoiesis

Roots for chemistry

<i>Root</i>	<i>Meaning</i>	<i>Example</i>
azot/o	nitrogenous compound	azotemia
calc/i	calcium(symbol Ca)	hypocalcemia
ferr/o, ferr/I	Iron(symbol Fe)	ferritin
sider/o	Iron	sideroblastic
kali	potassium(symbol K)	hypokalemia
natri	sodium (symbol Na)	natremia
ox/y	oxygen	hypoxemia

Thanks for Your Attention

